

This listing of claims will replace all prior versions, and listings, of claims in the application:

The Status of the Claims

1. (Canceled).
2. (Previously presented) The door of claim 15, wherein the door member comprises a second door panel that is movable.
3. (Previously presented) The door of claim 15, wherein the door is associated with a wall having a doorway, and the door member is stationary and adjacent to the wall.
4. (Previously presented) The door of claim 15, wherein the door is associated with a wall and a floor that define a doorway, and the door member comprises an upwardly facing surface of the floor.
5. (Previously presented) The door of claim 4, wherein at least a portion of the air outlet is situated to discharge at least a portion of the air toward the floor, whereby the air discharged from the outlet may help keep the floor dry.
6. (Previously presented) The door of claim 15, wherein the air inlet, the air outlet, and the elongate passageway remain in fluid communication with the atmosphere when the door is closed.
7. (Previously presented) The door of claim 15, wherein the blower continues to force air through the air passageway when the door is open.

8. (Previously presented) The door of claim 15, wherein the blower moves with the door panel.

9. (Previously presented) The door of claim 15, further comprising a flexible hose that couples the blower to the inflatable seal.

10. (Previously presented) The door of claim 15, wherein the door panel translates relative to the door member.

11. (Previously presented) The door of claim 15, wherein the door panel includes an upper edge and a substantially vertical edge, and the inflatable seal includes an L-shaped section that is adjacent to the upper edge and the substantially vertical edge.

12. (Previously presented) The door of claim 15, wherein the door panel includes a lower edge and a substantially vertical edge, and the inflatable seal includes an L-shaped section that extends along the lower edge and the substantially vertical edge.

13. (Previously presented) The door of claim 15, wherein the air at the air inlet is warmer than the air at the air outlet.

14. (Previously presented) The door of claim 15, further comprising a heater in heat transfer relationship with the air being forced through the inflatable seal.

15. (Currently amended) A door adapted to provide a barrier between a first area of colder air and a second area of warmer air ~~exposed to an atmosphere of air~~, comprising:
a door member;

a door panel that is movable relative to the door member;

an inflatable seal between the door member and the door panel, wherein the inflatable seal defines an air inlet and an air outlet and includes an inner surface and an outer surface, wherein the inner surface defines an elongate air passageway between the air inlet and the air outlet and the outer surface is in contact with the door member, ~~and the door panel, the first area of colder air, and the second area of warmer air, wherein the inflatable seal has a first thickness adjacent the first area of colder air and a second thickness adjacent the second area of warmer air, the first thickness being larger than the second thickness; and~~

a blower connected in fluid communication with the inflatable seal, wherein the blower forces the air in series flow from the area of warmer air atmosphere, through the air inlet, through the elongate air passageway and in direct contact with the inner surface, through the air outlet, and back to the area of warmer air atmosphere; ~~and thermal insulation, at least a portion of which is disposed inside the elongate air passageway adjacent the inner surface.~~

16. (Currently amended) The door of claim 15, wherein the first thickness is larger than the second thickness because of thermal insulation disposed adjacent the inner surface of the elongate passageway ~~elongate air passageway includes some areas that are more thermally insulated than other areas of the elongate air passageway.~~

17-33. (Canceled).

34. (Previously presented) The door of claim 40, wherein the fluid mover comprises a pump.

35. (Previously presented) The door of claim 40, wherein the fluid mover comprises a blower.

36. (Previously presented) The door of claim 40, further comprising a heater in heat transfer relationship with the fluid.

37. (Previously presented) The door of claim 40, wherein the door member comprises a second door panel that is movable.

38. (Previously presented) The door of claim 40, wherein the door is associated with a wall having a doorway, and the door member is stationary and adjacent to the wall.

39. (Previously presented) The door of claim 40, wherein the door is associated with a wall and a floor that define a doorway, and the door member comprises an upwardly facing surface of the floor.

40. (Currently amended) A door adapted to provide a barrier between a first area of colder air and a second area of warmer air, the door comprising:

a door member;

a door panel that is movable relative to the door member;

a pliable seal between the door member and the door panel, wherein the pliable seal includes an inner surface that defines an elongate passageway and an outer surface in contact with the door member, ~~and the door panel, the first area of colder air, and the second area of warmer air, wherein the pliable seal has a first thickness adjacent the first area of colder air and a second thickness adjacent the second area of warmer air, the first thickness being larger than the second thickness;~~

a fluid disposed inside the pliable seal in contact with the inner surface; and

a fluid mover having an inlet and an outlet in fluid communication with the elongate passageway, wherein the fluid mover forces the fluid to circulate in series through the outlet, through the elongate passageway, through the inlet, and back through the fluid mover; ~~and~~

~~—— thermal insulation, at least a portion of which is disposed inside the elongate passageway, adjacent the inner surface.~~

41. (Currently amended) The door of claim 40, wherein the first thickness is larger than the second thickness because of thermal insulation disposed on the pliable seal elongate passageway includes some areas that are more thermally insulated than other areas of the elongate passageway.

42. (Canceled).

43. (Previously presented) The door of claim 48, wherein at least a portion of the heater is disposed inside the elongate passageway.

44. (Previously presented) The door of claim 48, wherein the fluid is pressurized.

45. (Previously presented) The door of claim 48, wherein the door member comprises a second door panel that is movable.

46. (Previously presented) The door of claim 48, wherein the door is associated with a wall having a doorway, and the door member is stationary and adjacent to the wall.

47. (Previously presented) The door of claim 48, wherein the door is associated with a wall and a floor that define a doorway, and the door member comprises an upwardly facing surface of the floor.

48. (Currently amended) A door adapted to provide a barrier between a first area of colder air and a second area of warmer air, the door comprising:

a door member;

a door panel that is movable relative to the door member;

a pliable seal between the door member and the door panel, the pliable seal includes an inner surface that defines an elongate passageway and an outer surface ~~adapted to be in contact with the door member, and the door panel,~~ the first area of colder air, and the second area of warmer air, wherein the inflatable seal has a first thickness adjacent the first area of colder air and a second thickness adjacent the second area of warmer air, the first thickness being larger than the second thickness;

a fluid disposed inside the pliable seal and in contact with the inner surface; and

a heater in heat transfer relationship with the fluid; ~~and~~

~~thermal insulation, at least a portion of which is disposed inside the elongate passageway, adjacent the inner surface.~~

49. (Currently amended) The door of claim 48, wherein the first thickness is larger than the second thickness because of thermal insulation disposed adjacent the inner surface of the elongate passageway ~~elongate passageway includes some areas that are more thermally insulated than other areas of the elongate passageway.~~

50. (Currently amended) A door adapted to provide a barrier between a first area of colder air and a second area of warmer air ~~exposed to an atmosphere of air, the door~~ comprising:

- a door member;

- a door panel that is movable relative to the door member;

- a pliable seal between the door member and the door panel and between the first area of colder air and the second area of warmer air, wherein the pliable seal defines an air inlet and an air outlet and includes an inner surface that defines an elongate air passageway between the air inlet and the air outlet;

- a blower connected in fluid communication with the pliable seal, wherein the blower forces the air in series flow from the atmosphere, through the air inlet, through the elongate air passageway, through the air outlet, and back to the atmosphere; and

- thermal insulation overlaying a portion of the inner surface such that the thermal insulation is disposed in a region of the seal adjacent the first area of colder air but not in a region of the seal adjacent the second area of warmer air, ~~wherein the thermal insulation does not entirely cover the inner surface.~~

51. (Previously presented) The door of claim 50 wherein the thermal insulation is more rigid than the pliable seal.

52. (New) A door adapted to provide a barrier between a first area of cold air and a second area of warm air, comprising:

- a door member;

- a door panel that is movable relative to the door member;

- an inflatable seal between the door member and the door panel and between the first area and the second area, wherein the inflatable seal defines an air inlet and an air outlet and wherein the inflatable seal includes a wall that is at least partially porous to enable air to pass through the wall to substantially prevent frost from accumulating on an exterior surface of the inflatable seal and wherein the inflatable seal has a variable thickness; and

- a blower connected in fluid communication with the inflatable seal, wherein the blower forces fluid through the inflatable seal from the air inlet to the air outlet.